$\overline{\mathbf{Q}}$  lease type plus sign inside this box  $\pm$  PTO/SB/05(03/01) Approved for use through 10/31/2002 OMB 0651

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 04645.0852 First Inventor Gan et al. Title Double Current Collector Negative ... Express Mail Label No. ET170404747US

 $\overrightarrow{\phi}$ Only for new nonprovisional applications under 37 1.53(b))

APP	LICA	TION	ELEM	IENTS

See MPEP chapter 600 concerning utility patent application contents

Assistant Commissioner for Patents ADDRESS TO: **Box Patent Application** Washington, D.C. 20231

1. Fee Transmittal Form

(Submit an original, and a duplicate for fee processing)

- 2. Applicant claims small entity status. See CFR 1.27.
- 3. Specification

[Total Pages / 27

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
- Drawing(s) (35 USC 113) 4. [Total Sheets / Oath or Declaration [Total Pages / 3 / ]
  - a. Newly executed (original or copy)
  - b. □ Copy from a prior application (37 CFR 1 63(d)) (for continuation/divisional with Box 18 completed)
  - i. □ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Application Data Sheet. See 37 CFR 1.76

- 7. 🗆 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - □ Computer Readable Form (CRF)
  - ☐ Specification Sequence Listing on:
    - i.  $\Box$  CD-ROM or CD-R (2 copies); or
    - ii. □ paper
  - □ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- 9. Assignment Papers (cover sheet & document(s))
- 10. □ 37 CFR 3.73(b) Statement □ Power of Attorney (when there is an assignee)
- 11. □ English Translation Document (if applicable)
- 12. Information Disclosure ■ Copies of IDS Statement (IDS)/PTO-1449 Citations
- 13. □ Preliminary Amendment
- 14. Return Receipt Postcard (MPEP 503)

(Should be specifically itemized)

15. □ Certified Copy of Priority Document(s)

(if foreign priority is claimed)

- 16. □ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
- 17. Other: Checks for \$1,250.00 and \$40.00

11									
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:									
☐ Continuation	□ Div	isional 🗆 Co	Continuation-in-part (CIP) of the prior application No:						
Prior application informa	tion:	Examiner:	miner: Group/Art Unit:						
For CONTINUATION OR	For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an early or declaration is supplied under Box 51. in								
considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
☐ Customer Number or	Bar Code Labe	[ (Insert Cus	(Insert Customer No. or Attach bar code label here) or ■ Correspondence address below						
NAME		Michael F.	Michael F. Scalise						
-		Hodgson R	Hodgson Russ LLP						
ADDRESS		One M&T I	One M&T Plaza, Suite 2000						
CITY	Buffalo		STATE	New York	ZIP CODE	14203-2391			
COUNTRY	United Star	tes of America	TELEPHONE	(716) 856-4000	FAX	(716) 849-0349			
Name (Print/Type)		Michael . Scalis		Registration No. (Attorney/Agent)		34,920			
Signature		Mulas	Mularkada			November 8, 2001			

"Express Mail" Mailing Label Number \_ET170404747US

Date of Deposit November 8, 2001 I hereby Certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Barbara Haggerty

Name

BFLODOCS:619492

PTO/SB/17 (10/01) Approved for use through 10/31/2002, OMB 06519032									
FEE TRANSM	ITTAL		ŀ	Application Number					
for FY 20			ŀ	Filing Date		11/08/2001			
-			-	First Named Inventor		Gan et al.			
Patent Fees are subject to a		E		ame					
			Group/Art Unit		Jnit				
TOTAL AMOUNT OF PAYMENT	(\$)1,290.00	1	Attorney Docket Number			r 04645.0852			
The Commissioner is hereby authorized to char indicated fees and credit any overpayments to:	ge		3. ADDITIONAL FEES						
Deposit Account Number: 08-2442 Deposit Account Name: Hodgson Russ LLP		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid		
Charge Any Additional Fee Required Under 37 CFR 1 16	and 1 17	105	130	205	65	Surcharge - late filing fee or oath	s		
☐ Applicant claims small entity status. See 37 CFR		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$		
2. ■ Payment Enclosed: ■ Check □ Credit Card □ Money Order	Other	139	130	139	130	Non-English specification	s		
- FEE CALCULATION		147	2,520	147	2,520	For filing a request for ex parte reexamination	s		
1. BASIC FILING FEE Large Entity Small Entity		112	920*	112	920*	Requesting Publication of SIR prior to Examiner Action	s		
Fee Fee Fee Fee Code (\$) Fee Description	Fee Paid	113	1,840*	113	1,840*	Requesting Publication of SIR after Examiner Action	\$		
101° 740 201 370 Utility filing fee	\$740	115	110	215	55	Extension for reply within first month	\$		
106:=330 206 165 Design filing fee	\$	116	400	216	200	Extension for reply within second month			
107 \$10 207 255 Plant filing fee	\$	117	920	217	460	Extension for reply within third month	S		
108 240 208 370 Reissue filing fee	s	118	1,440	218	720	Extension for reply within fourth month	\$		
114'- 60 214 80 Provisional filing fee	s	128	1,960	228	980		\$		
SUBTOTAL (1)		119				Extension for reply within fifth month	S		
is SOUTHE (I)		119	320	219	160	Notice of Appeal	\$		
2. EXTRA CLAIM FEES Extra Fee from Claims below	Fee Paid	120	320	220	160	Filing a brief in support of an appeal	\$		
Total Claims /39/-20** = /19/ x /18/= \$342		121	280	221	140	Request for oral hearing	\$		
Independent Claims / 5/- 3** = / 2 / x / 84 /= \$168		138	1,510	138	1,510	Petition to institute a public use proceeding	s		
! ultiple dependent		140	110	240	55	Petition to revive - unavoidable	\$		
Large Entity Small Entity		141	1,280	241	640	Petition to revive - unintentional	\$		
Fee Fee Fee Code (\$) Fee Description			1,280	242	640	10 advance copies Utility issue fee (or reissue)	\$		
103 18 203 9 Claims in excess of 20	143	460	243	230	Design issue fee	s			
102 84 202 42 Independent claims in excess	144	620	244	310	Plant issue fee	\$			
104 280 204 140 Multiple dependent claim if	122	130	122	130	Petitions to the Commissioner				
109 84 209 42 **Reissue independent claims original patent	123	50	123	50	Processing fee under 37 CFR 1.17(q)	\$			
110 18 210 9 **Reissue claims in excess of 20 and over original patent			180	126	180		\$		
SUBTOTAL (2) \$570						Submission of Information Disclosure Statement Recording each patent assignment per property (times	\$		
	581	40	581	40	number of properties)	\$40			
SIGNATURE: Mar To	146	740	246	370	Filing a submission after final rejection(37 CFR 1.129(a))	\$			
Michael F. Scalise Reg. No. 34,920	149	740	249	370	For each add'l invention to be examined(37 CFR1.129(b)	s			
DATE: November 8, 2001 Telephone: (716) 848-1	179	740	279	370	Request For Continued Examination (RCE)	\$			
"Express Mail" Mailing Label Number: EI17	169	900	169	900	Request for Expedited Examination of a design appln.	\$			
Date of Deposit: November 8, 2001			*Reduced by basic filing fee paid			SUBTOTAL (3)	\$40		